

# INTERNATIONAL SEARCH REPORT

Int Application No  
PCT/03/05074

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H02M3/155 H02M3/335

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 617 015 A (GODER DIMITRY ET AL) 1 April 1997 (1997-04-01) column 5, line 35 - line 62; figure 3A	1, 17
A	WO 02 058220 A (KONINKL PHILIPS ELECTRONICS NV) 25 July 2002 (2002-07-25) cited in the application abstract; figure 1	1, 17
A	WO 02 058224 A (KONINKL PHILIPS ELECTRONICS NV) 25 July 2002 (2002-07-25) cited in the application abstract; figure 1	1, 17

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

12 February 2004

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19/02/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5617015	A	01-04-1997	NONE	
WO 02058220	A	25-07-2002	CN 1418396 T	14-05-2003
			EP 1374379 A1	02-01-2004
			WO 02058220 A1	25-07-2002
			US 2002113579 A1	22-08-2002
WO 02058224	A	25-07-2002	EP 1356581 A1	29-10-2003
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			US 2002093315 A1	18-07-2002